

3.16 Trig. Equations of Quadratic Type

1. $x = 0, \pi, 0.3, 2.8$

3. $x = 0.7, 2.5, 6, 3.4$

5. $x = \frac{7\pi}{6}, \frac{11\pi}{6}$

7. $x = 26.6^\circ, 206.6^\circ$

9. $x = 221.8^\circ, 318.2^\circ$

11. $t = \frac{5\pi}{12} + \frac{\pi}{2}k$

13. $\sin x \cos y + \cos x \sin y, \sin x \cos y - \cos x \sin y$